CLAIMS

1. A packaging for a liquid and/or a loose material, which is formed from flat packaging material having fold lines (4, 5, 6) and a marking (11) applied to a wall panel (20) of the packaging (15), characterised in that the marking (11) is formed by stamping lines (25) which are disposed in a plane and of which at least two straight stamping lines (25) intersect at least when they are prolonged.

2. A packaging according to claim 1 characterised in that the marking (11) has at least one center-symmetrical configuration.

3. A packaging according to claim 1 or claim 2 characterised in that the marking (11) has an outer rectangular frame (26) whose sides (27, 27') in the blank (21) extend parallel to the longitudinal fold lines (5) of the packaging and a parallelogram (31) is inscribed into that outer rectangle (the frame 26).

4. A packaging according to one of claims 1 to 3 characterised in that in the case of a rhombus as a parallelogram its two diagonals (32, 34) in the blank (21) of the packaging (15) extend parallel to the longitudinal (5) and transverse fold lines (6) of the packaging.

5. A packaging according to one of claims 1 to 4 characterised in that a second inner rectangle (29) is inscribed in the outer rectangle (the frame 26) in such a way that two sides coincide with the sides (27, 27') of the outer rectangle (26), which in the blank (21) extend parallel to the longitudinal fold lines (5) and the other two sides (30, 30') touch the corners (33) of the rhombus (31) in such a way that the connecting corners (33) bisect the sides (30, 30').

6. A packaging according to one of claims 1 to 5 characterised in that the marking (11) has a mathematical correlation with the packaging blank (21) such that the spacings (A, B, C, E) between points on the marking (11) describe the geometry of the fold lines (4, 5, 6).

7. A packaging according to one of claims 1 to 6 characterised in that the stamping lines (25) project in raised relationship at least partly out of the surface of the wall panel (20) and/or are set back in recessed relationship into the surface of the wall panel (20).

8. A blank for the production of a packaging for a liquid and/or a loose material, wherein the blank has longitudinal (5) and transverse fold lines (6) and a marking (11) applied to a wall panel (20), characterised in that the marking (11) is formed by stamping lines (25) which are disposed in a

plane and of which at least two straight stamping lines (25) intersect at least in respect of the prolongation thereof.

9. A blank according to claim 8 characterised in that the marking (11) has at least one center-symmetrical configuration.

10. A blank according to claim 8 or claim 9 characterised in that the marking (11) has an outer rectangular frame (26) whose sides (27, 27') extend parallel to the longitudinal fold lines (5) and a parallelogram (31) is inscribed into that outer rectangle (the frame 26).

11. A blank according to one of claims 8 to 10 characterised in that in the case of a rhombus as a parallelogram its two diagonals (32, 34) of the packaging (15) extend parallel to the longitudinal (5) and transverse fold lines (6) of the packaging.

12. A blank according to one of claims 8 to 11 characterised in that a second inner rectangle (29) is inscribed in the outer rectangle (the frame 26) in such a way that two sides coincide with the sides (27, 27') of the outer rectangle (26), which extend parallel to the longitudinal fold lines (5) and the other two sides (30, 30') touch the connecting corners (31) of the rhombus (31) in such a way that the connecting corners (33) bisect the sides (30, 30').

13. A blank according to one of claims 8 to 12 characterised in that the marking (11) has a mathematical correlation with the packaging blank (21) such that the spacings (A, B, C, E) between points on the marking (11) describe the geometry of the fold lines (4, 5, 6).

14. A blank according to one of claims 8 to 13 characterised in that the stamping lines (25) project in raised relationship at least partly out of the surface of the wall panel (20) and/or are set back in recessed relationship into the surface of the wall panel (20).

15. A process for the production of a packaging for a liquid and/or a loose material, which is formed from flat packaging material having fold lines (4, 5, 6) and a marking (11) applied to a wall panel (20) of the packaging (15), wherein in a moving web (2) of packaging material fold lines (4,5, 6) and a marking (11) are applied to the material web (2), whereupon the material web (2) is shaped, filled and closed, characterised in that the marking (11) is produced by introducing stamping lines (25) in such a way that the cross-section of the material after the stamping operation is U-shaped, wherein the thickness of the material remains substantially equal and at least two straight stamping lines (25) intersect at least when they are prolonged.

16. A process according to claim 15 characterised in that the stamping lines (25) are introduced together with the fold lines (4, 5, 6) in the processing of the material web (2) in the paper mechanism and are thereafter read.

17. A process according to claim 15 characterised in that the material web (2) provided with fold lines (4, 5, 6) is provided with stamping lines (25) in the filling machine.

18. Apparatus for carrying out the process according to one of claims 15 to 17 comprising reading devices (12) characterised in that the reading device (12) has a mechanical sensor or an optical or an acoustic measuring transducer.